														
FORM PTO-1449 (REV. 7-80))								OF COMMERCE DEMARK OFFICE	ATTY, DOCKET NO 206.1004US).;	SERIAL NO.: 1	0/657,657	
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	AA	5	5	0	7	2	8	8	07/08/97	Bocker, et a.	128	683		
1	AB	20	02	01_	23	6	7	1	09/05/02	Haaland	600	300		
	AC	5	0	7	0	8	7	4	12/10/91	Barnes, et al.	128	633		
	AD	5	3	4	8	0	0	3	09/20/94	Caro	128	633		
	AE	5	2	4	3	4	6	5	09/07/93	Fein	359	636		
	AF	6	0	4	5	5	0	2	04/04/00	Eppstein, et al.	600	306		
	AG	6	1	5	9	1	4	7	12/12/00	Lichter, et al.	600	300		
V	AH	5	5	6	9	1	8	6	10/29/96	Lord, et al.	604	67		
En	AJ	20	02	00	95	0	7	5	07/18/02	Madarasz, et al.	600	310		
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n	AJ_	Haming	gton, P.O	C.;	peratur	e-Cons	strain	ed Bac	kpropagation Neura	al Networks," Analytical	Chemistry, vol	. 66, No. 6, pp. 802-	807(1004).	
2	AK			d Golay, 40 (1964		J.E.; *	Smoo	othing a	ınd Differentiation o	of Data by Simplified Lea	ast Squares Pro	ocedures," Analytica	l Chemistry, vol.	. 36, No.
2	AL	Osborn Scientil	ie, B.G., fic and T	, Fearn, Technica	T. And I I, pp. 11	lindle, 14-116	P.H. (1993	; "Praci 3)	tical NIR Spectrosco	opy, With Applications in	n Food and Be	verage Analysis," 2.	supp.nd Ed, Lon	igman
2	АМ	Draper	, N. And	Smith,	H.; "Cha	pter 1	4 Dui	mmy Va	ariables," Applied R	Regression Analysis, 3.s	up.rd Ed, pp. 2	99-324(1998).		
2	AN			of Maha 790-795				to Evalu	uate Sample Prepar	ration Methods for Near	-Infrared Refle	ctance Analysis," An	alytical Chemist	ry, vol.
a	AO	Mark, F	l.; Nom	nalized (Distance	es for (⊋ualit	ative N	ear-Infrared Reflec	tance Analysis," Analyti	cal Chemistry,	vol. 58, No. 2 pp. 37	9-384 (1986).	
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2	AP	20	04	00_	12	7	8	1	01/22/04	Gehrlein, et al.	356	328		
	AQ	5	0	6_	8	5	3	6	11/26/91	Rosenthal	250	341	·	
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	AS	4	7	6	6	5	5	1	08/88	Begley				
	AT	4	9	0	1_	7	2	8	02/90	Hutchison				
	AU	4	9	7	5	5	8	1	12/90	Robinson, et al.				
	AV	5	0	0	9	2	3	0	04/91	Hutchison	·X			
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7	AX	5	0_	6	8	5	3	6	11/91	Rosenthal				
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2	ВА	Honigs	s, D.E,		G.M., M 303 (Oc	ark, H. 1. 1985	L., H	irschfel	d, T.B.; "Unique-Sa	imple Selection via Near	r-Infrared Speci	tral Subtraction," Ar	alytical Chemist	ry, vol.
2	88	Conwa	зу, J.М.,		K.H., Bo	dwell,	C.E.;		w approach for the e	estimation of body comp	osition; infrared	d interactance," the	American Joum	al of
2	вс			Salles, (16-1819				ermina!	tion of Serum Chole	esterol by Near-Infrared	Reflectance Sp	ectrometry," Analyl	ical Chemistry, v	rol. 59,
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7	8D	5	0	7	7	4	7	6	12/91	Rosenthal				
	BE	5	0_	8	6	2	2	9	02/92	Rosenthal, et al.		/_		
	BF	5	1	1	9	8	1	9	06/92	Thomas				
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	BI	5	1	3	9	0	2	3	08/92	Stanley, et al.		ΙΧ		
	В	5	1	4	0	9	8	5	08/92	Schroeder, et al.		/		
	BK	5	2	0	4	5	3	2	04/93	Rosenthal	/			
	BL	5	2	0	6	7	٥	1	04/93	Taylor, et al.				
y	ВМ	5	2	2	3	7	1	4	06/93	Maggard				
h	ви	5	2	2	3	7	1	5	06/93	Taylor				
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO .: SERIAL NO.: 10/657,657 FORM PTO-1449 PATENT AND TRADEMARK OFFICE 206.1004US (REV. 7-80) APPLICANT(S): Emil CIURCZAK, et al. LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary) GROUP: FILING DATE: September 8, 2003 3736 U.S. PATENT DOCUMENTS CLASS **SUBCLASS** FILING DATE *EXAMINER DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL ΒU 09/93 Maggard 5 2 9 10/93 Nygaard, et al. BV 5 5 11/93 Reed, et al. BW 5 2 2 5 11/93 Ham, et al. 5 6 1 RX 5 2 11/93 Yang, et al. BY 5 2 9 8 03/94 Fiori, et al. ΒZ Brown 2 04/94 5 3 ٥ 6 3 CA 9 05/94 Braig, et al. СВ 5 3 3 0 08/94 Sjaunja, et al. CC 5 3 3 CD 0 09/94 FOREIGN PATENT DOCUMENTS **TRANSLATION** COUNTRY CLASS SUBCLASS DATE **DOCUMENT NUMBER** YES NO OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) Amold, Mark A.., et al., "Determination of Physiological Levels of Glucose in an Aqueous Matrix with Digitally Filtered Fourier Transform Near-Infrared CE Spectra", Analytical Chemistry, vol. 62, No. 14, pp. 1457-1464 (Jul. 15, 1990). Zee, Van Der P., et al. "Simulation of the Point Spread Function for Light in Tissue by a Monte Carlo Method," Department of Medical Physics and CF 2 Bioengineering, University College Hospital, Shropshire House, Capper Street, London Wc1E 6JA, U.K., pp. 179-191. Takada, M., et al. "Non-Invasive Near-Infrared Measurements of Human Arm Tissue In Vivo," R&D Engineering-Spectrophotometric Instrument, CG Analytical Instrument Division, Shimadzu Corporation, Nakagyo-ku, Kyoto 604, and *Biophysics Division, Research Institute of Applied Electricity, Hokkaido University, Sapporo 060, Japan., pp. 301-304. Heise, H.M., et al. "Noninvasive Blood Glucose Sensors Based on Near-Infrared Spectroscopy", Artif Organs, vol. 18, No. 6, pp. 439-447 (Nov. 6, 1994). СН DATE CONSIDERED **EXAMINER** *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	СL	5	3	6	0	9	7	2	11/94	DiFoggio, et al.	\		<u></u>	
	СМ	5	3	6	1_	7	5	8	11/94	Hall, et al.			<u> </u>	
	CN	5	3	6_	2	3	0	7	11/94	Guy, et al.		LX		
	СО	5	3	7	0	1	1	4	12/94	Wong, et al.				
	СР	5	3	7	9	2	3	8	01/95	Stark			<u> </u>	
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2	cu	Muiler	U.A., e	t al., "No	n-invas	ive Blo	od G	lucose	Monitoring by Mea Artificial Organs, vo	ns of Near Infrared Spec I. 20, pp. 285-290 (Nov.	droscopy: Met/ . 5, 1997).	nods for Improving	the Reliability of	the
2	CV									n in Biotechnology, 1996				
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		CZ	5	4	5	6	2	5	2	10/95	Vari, et al.				
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		DB	5	4	5	9	6_	7	7	10/95	Kowalski, et al.		Δ		
		DC	5	4	8	1	4	7	6	01/96	Windig				
		DD	5	4	9	8	8	7	5	03/96	Obremski, et al.				
	1	DE	5	5	1	2	7	5	1	04/96	Murray, Jr., et al.				
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4		DH	Gianni		et al., "R						copy; An Assessment o	f Possible Clini	cal Significance* Ph	ysiol. Chem. Ph	nys., 14,
5	<u> </u>	DI	Israel.	Richard		I., "Valid	dity of	a Nea	ar-Infra 9-383 /	red Spectrophotom	etry Device for Estimatin	g Human Body	Composition*, Res	earch Quarterly	for
2	Z Z	DJ	Blazek	., V., V	erhalten						ignetischer Strahlung im	Sichtbaren Un	nd Nahen IR-Bereich	h", Z. Rechtsme	dizin 77,
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7	DK	5	5	5	1	4	2	2	09/96	Simonsen, et al.				
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	DR	5	6	1	5	6_	7	2	04/97	Braig, et al.				
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2	DY									lticomponent Pharmaceutical ley & Sons, Inc. (1998).	Dosage Fom	ns Using Near-Inf	rared Reflecta	nce
2	DZ	Ciurcza Workbe	ak, E.W. ench, pp	, et al., (). 143-14	Chapter 19, John	II.B.8 Wiley	Analy & Sc	ysis of S	Solid and Liquid Do . (1998).	sage Forms Using Near-Infran	ed Reflectan	ce Spectroscopy	Molecular Spe	ctroscopy
2	EA	Clurcza	ak, E.W.	et al., *		II.C.1				lbox For UV/VIS Spectroscopy	y;" Molecular	Spectroscopy Wo	orkbench, pp.	165-172,
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		EC	5	6	6	8.	3	7	4	09/97	DiFoggio, et al.				
	1	ED	5	6	7	2	8	7	5	09/97	Block, et al.		/ -		
		EE	5	6	7	6	1	4	3	10/97	Simonsen, et al.				
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		EH	5	6	9	2	5	0	4	12/97	Essenpreis, et al.				
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		EJ	5	7	1	0	6	3	0	01/98	Essenpreis, et al.				
		EK	5	7	1	2	4	8	1	01/98	Welch, et al.				
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FORM PTO-1449 (REV. 7-80)									OF COMMERCE EMARK OFFICE	ATTY. DOCKET NO. 206.1004US		SERIAL NO.: 10	0/657,657	
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7	EQ	5	7	3	0	7	1	4	03/98	Guy, et al.			! 	
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1	EZ	5	7	9	8	5	2	6	08/98	Shenk, et al.				•
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2	FC					NIR S	Spect	оѕсору	Calibration Basics	," Handbook of Near-inf	rared Analysis,	pp. 247-280, Mrac	el Dekker, Inc. (1	1992).
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1	FF	5	8	2	3	9	5	1	10/98	Messerschmidt				
7	FG	5	8	2	3	9	6	6	10/98	Buchert				
	FH	5	8	3	0	1	3	2	11/98	Robinson				
	FI	5	8	3	0	1	3	3	11/98	Osten, et al.	/_			
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	FS	5	9	4	5	6	7	6	08/99	Khalil, et al.				
	FT	5	9	4	6	1	2	8	08/99	Pack		/		
	FU	5	9	4	6	6	4	0	08/99	Goodacre, et al.	\			
	FV	5	9	6	8	7	6	0_	10/99	Phillips, et al.		\ <i>/</i>		
	FW	5	9	8	5	1	2	0	11/99	Cholli, et al.		<u>V</u>		
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2	GB	6	0	4	0	5	7	8	03/00	Malin, et al.				
	GC	6	0	4	9	0	8	2	04/00	Methfesssel				
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	GF	6	0	6	4	8	9	7	05/00	Lindberg, et al.				
	GG	6	0	6	6	8	4	7	05/00	Rosenthal		/		
	GH	6	0	6	7	4	6	3	05/00	Jeng, et al.		\		
	GI	6	0	7	0	1	2	8	05/00	Descales, et al.				_
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2	GM	6	1	1	0	5	2	2	08/00	Lepper, Jr., et al.				
	GN	6	1	1	4	6	9	9	09/00	Barton, et al.				
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	GQ	6	1	3	7	1	0	8	10/00	DeThomas, et al.	\			
	GR	6	1	5	1	5	1	7	11/00	Honigs, et al.				
	GS	6	1	5	7	0	4	1	12/00	Thomas, et al.		γ		
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	GU	6	1	6	1	0	2	8	12/00	Braig, et al.				
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